

12-18-01

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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10/01/98 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. L13.12-0173/00-630  
First Inventor or Application Identifier Sergej B. Gashkov et al.  
Title OPTIMIZATION OF AN ADDER BASED CIRCUIT ARCHITECTURE  
Express Mail Label No. EL844351271US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Address To:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form e.g., PTO/SB17  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Sheets 35]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention)  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets 8]
4. Oath or Declaration [Total Sheets 4]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (Identical to computer copy)  
c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
9. ☐ English Translation Document
10. ☐ Information Disclosure Statement (IDS/PTO - PTO) ☐ Copies of IDS
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ \*Small Entity Statement(s) filed in prior application. Status still proper and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☒ Request and Cert. Under 35 USC 122 (Non-Pub)
16. ☒ Other: File Data Sheet

\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation -in part (CIP) of prior application No: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

**FOR CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name Leo J. Peters  
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Name (Print/type) Robert M. Angus Registration No (Attorney/Agent) 24,383  
Signature [Signature] Date 12/12/01

# FEE TRANSMITTAL

Complete if Known

Application No.  
Filing Date  
First Named Inventor  
Title  
Group Art Unit  
Examiner Name

HEREWITH  
Sergej B. Gashkov et al.  
OPTIMIZATION OF ADDER BASED  
CIRCUIT ARCHITECTURE  
L13.12-0173/00-630

Total Amount of Payment \$ 740

Atty. Docket Number

## METHOD OF PAYMENT (Check One)

## FEE CALCULATION (Continued)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 12-2252

2. ☐ Check Enclosed

### 3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
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Code	(\$)	Code	(\$)
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105	130	205	65	Surcharge - Late filing fee or oath
127	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For Filing a Request for Reexamination
115	110	215	55	Extension for reply within first month
116	390	216	195	Extension for reply within second month
117	890	217	445	Extension for reply within third month
118	1,390	218	695	Extension for reply within fourth month
128	1,890	280	945	Extension for reply within fifth month
120	310	220	155	Filing a brief in support of an appeal
121	270	221	135	Request for oral hearing
148	110	248	55	Terminal Disclaimer Fee
140	110	240	55	Petition to Revive - unavoidable
141	1,240	241	620	Petition to Revive - unintentional
142	1,270	242	650	Utility/Reissue issue fee (inc. advance copies)
143	470	243	250	Design issue fee (inc. advance copies)
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	240	126	240	Submission of Information Disclosure Statement
581	40	581	40	Recording each patent assignment per property (times number of properties)

Other Fee (specify) \_\_\_\_\_

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description
Code (\$)	Code (\$)	
101 710	201 355	<input checked="" type="checkbox"/> Utility Filing Fee
105 320	206 160	<input type="checkbox"/> Design Filing Fee
108 710	208 355	<input type="checkbox"/> Reissue Filing Fee
114 150	214 75	<input type="checkbox"/> Prov. Filing Fee
<b>Subtotal (1) \$ 740</b>		

### 2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	20	20	0	18	0
Indep.	3	3	0	80	0

Multiple Dependent Claims

\*\* Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee	Small Entity Fee	Description
Code (\$)	Code (\$)	
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple Dependent Claims
109 80	209 40	Reissue Independent Claims over Original Patent
110 18	210 9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 0

Subtotal (3) \$

Signature Robert M. Angus  
(Robert M. Angus)

Reg. No. 24.383

Date Dec 12, 2001

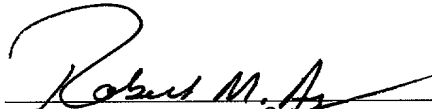
Deposit Account No. 12-2252

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Sergej B. Gashkov et al.
	Title	OPTIMIZATION OF ADDER BASED CIRCUIT ARCHITECTURE
	Atty Docket Number	L13.12-0173/00-630

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12/12/2001

Date

  
Signature

Robert M. Angus

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**